# The Arizona State Immunization **Information System Advanced Training**









## **ASIIS Advanced**

- What's new in ASIIS
- Personal Settings
- Editing/Adding Private Vaccine
- Cold Storage
- Reminder Recall
- Reports
- Co-CASA exports
- Mass Immunizations









## What's new in ASIIS

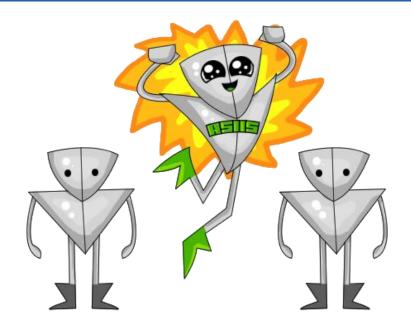
- ASIIS has new features and updates
  - Bugs have been fixed
  - New screens for easier use
  - Updated system
- New email addresses
  - ASIISHelpDesk@azdhs.gov -for questions about ASIIS
  - ASIISrequest@azdhs.gov -for request for immunization records
- Training
  - Updated manual and training documents available on ASIIS homepage











## **Settings**

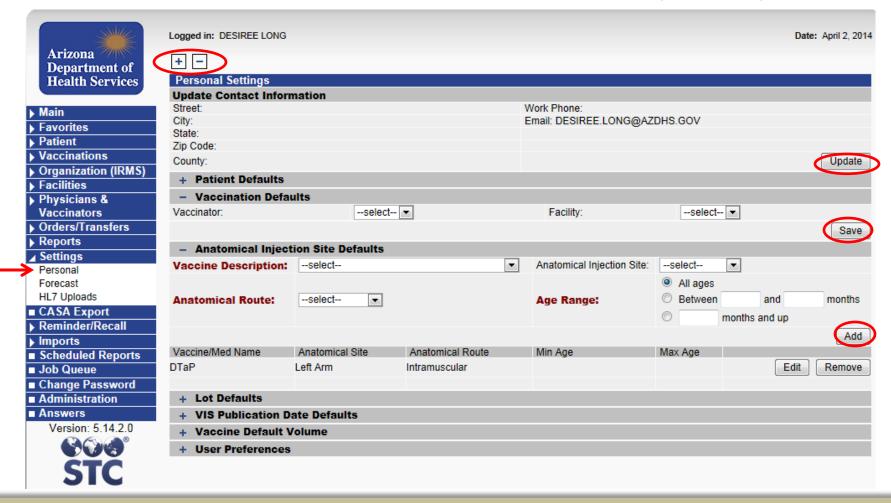
**Personal Settings** Physicians/vaccinators Settings







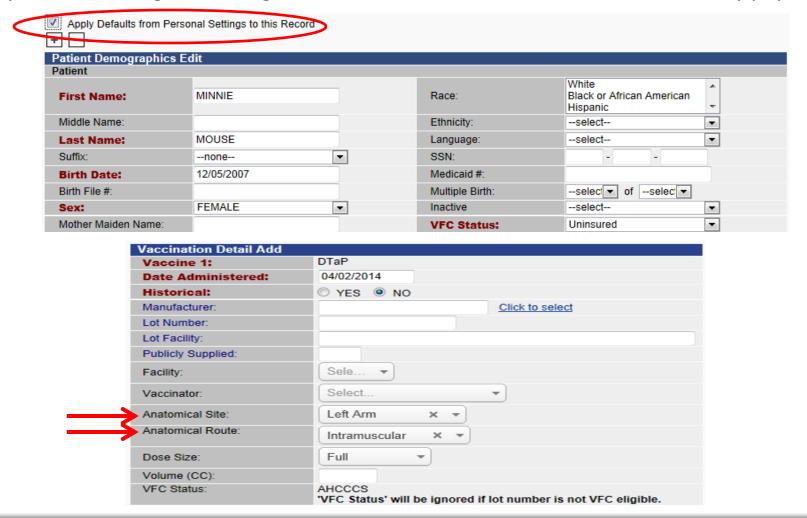
Personal settings are used in various places in ASIIS by allowing some of the data fields to automatically fill which saves data entry time. To set up personal settings, click on the **Personal** button under **Settings** in the navigation bar. Fill out the information listed under the different sections and click **Add** or **Update** then **Save** to automatically populate the data fields throughout the registry.







Look for the "Apply Defaults from Personal Settings...." checkbox that appears directly above various screens in ASIIS. This will let you know that you are able to use your personal settings. Checking this box will allow certain fields to automatically populate.

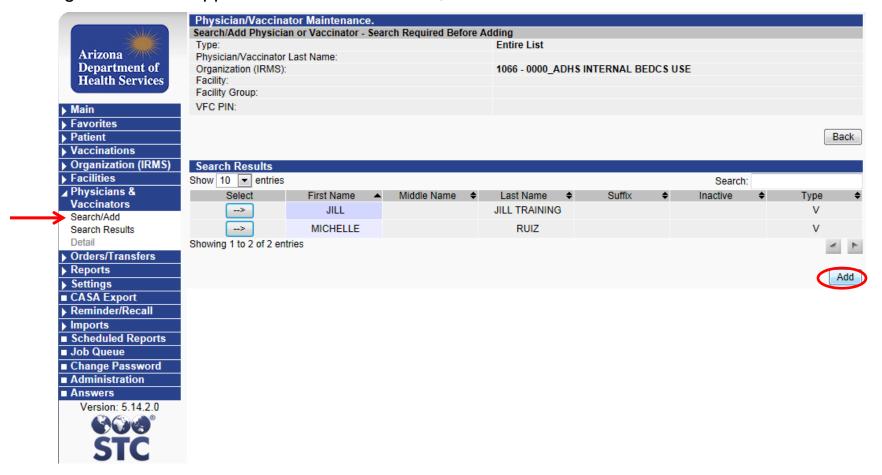




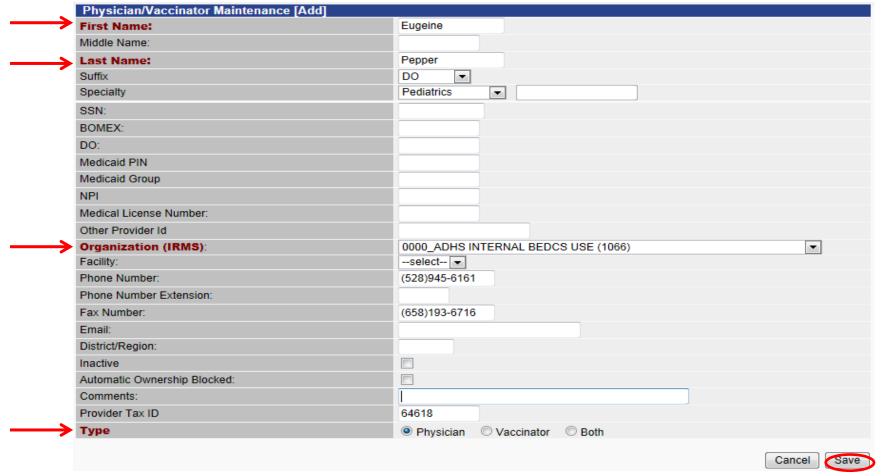




The Physicians/Vaccinators option is used to search, add, and edit names of Physicians/Vaccinators for consistency and to avoid data entry redundancy. To add/search for a Physician or Vaccinator click on the **Search/Add** link under the **Physicians & Vaccinators** tab in the navigation bar. Click **Search** to find a list of physicians and vaccinators for your practice. If the physician or vaccinator you are looking for does not appear in the search results, click Add.



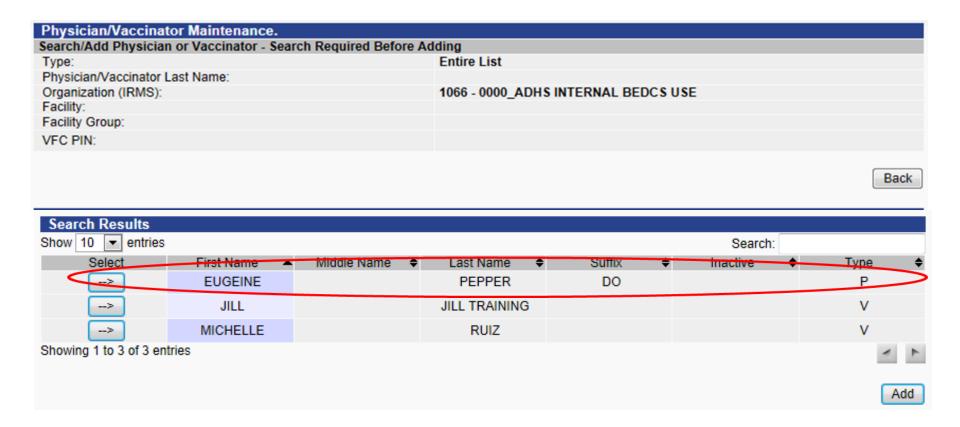
Fill in at a minimum the fields in red. Click **Save**. If your save was successful, you will see a message in red that states 'Physician/Vaccinator successfully added'.







The physician will now be added to the Physician/Vaccinator Maintenance list for your practice.







### **Editing/Adding Private Vaccine**



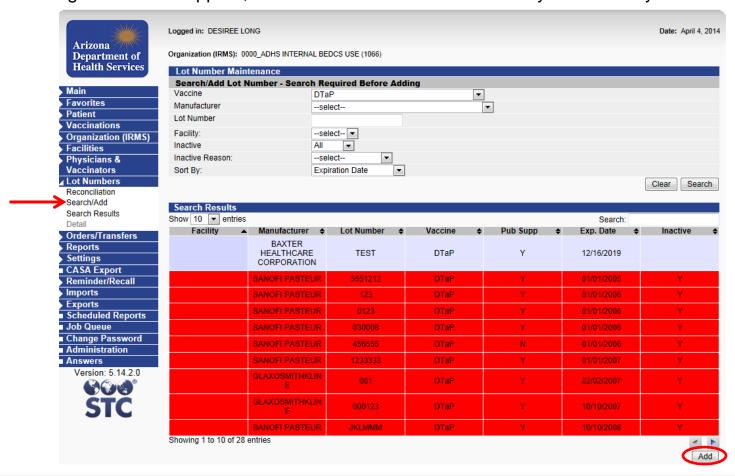








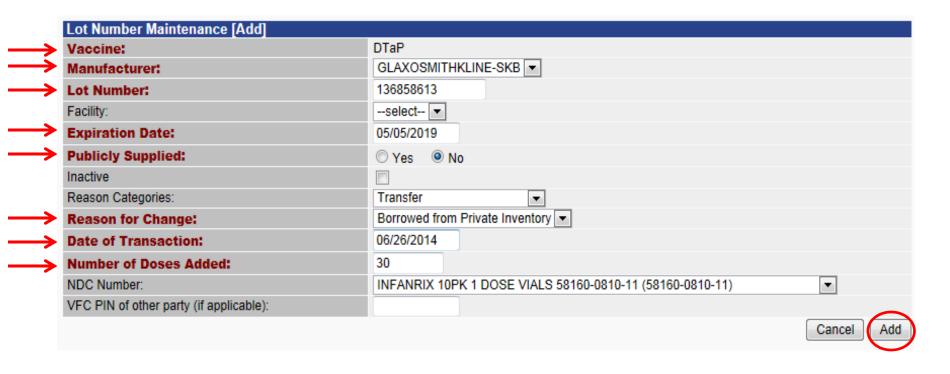
A lot number is an identification number assigned to a particular quantity from a single manufacturer. This number can be found on the outside of the vaccination packaging. Under the **Lot Number** tab in the navigation bar, click the **Search/Add** link. The Lot Number Maintenance screen will appear. Choose a vaccine type and click **Search**. This will display all lot numbers for that vaccine type. If the lot number you are searching for does not appear, click **Add** to add the lot number to your inventory.







The next screen will prompt you to add the manufacturer, lot number, expiration date, specify if the vaccine is publicly supplied (select "no" for private vaccine), select a reason for change, date of transaction (this is automatically filled with the current date) and the number of doses added. All this information is necessary so that vaccinations can be autodecremented from ASIIS. Click **Add** when all required fields in **red** are completed.







#### The lot number will now appear in your reconciliation under private vaccine.

Reconcile Inventory										
Vaccine	Lot Number	Exp Date		Physical Inventory	Adjustment (+/-)	Category	Reason	Public	Inactive	Add Row
DTaP	136858613	05/05/2019	30		0.0	No Category Required ▼	No Reason Required	N		+
DTaP	AC14B157CA	09/13/2014	8		0.0	No Category Required	No Reason Required	N		+
DTaP	AC14B166BA	03/01/2015	10		0.0	No Category Required ▼	No Reason Required	Υ		+
DTaP/Hep B/IPV	2EB97	02/28/2016	20		0.0	No Category Required	No Reason Required ▼	Υ		+
DTaP/Hep B/IPV	AC21B408AA	01/23/2015	7		0.0	No Category Required ▼	No Reason Required	Υ		+
DTaP/Hib/IPV	C4276AA	03/14/2014	-1		0.0	No Category Required ▼	No Reason Required	Υ		+
DTaP/Hib/IPV	C4352AA	03/31/2014	10		0.0	No Category Required ▼	No Reason Required	Υ		+
DTaP/IPV	935RF	08/17/2015	20		0.0	No Category Required ▼	No Reason Required	Υ		+
DTaP/IPV	AC20B213BA	08/29/2014	10		0.0	No Category Required	No Reason Required	Υ		+
DTaP/IPV	AC20B225BA	11/23/2014	10		0.0	No Category Required	No Reason Required	N		+
DTaP/IPV	AC20B235AA	01/15/2015	20		0.0	No Category Required ▼	No Reason Required	Υ		+
HPV, quadrivalent	J006236	02/25/2016	20		0.0	No Category Required	No Reason Required ▼	Υ		+
HPV, quadrivalent	J008423	01/21/2016	11		0.0	No Category Required ▼	No Reason Required ▼	Υ		+
Hep A 2 dose - Ped/Adol	5B23A	02/17/2016	20		0.0	No Category Required	No Reason Required ▼	Υ		+
Hep A 2 dose - Ped/Adol	99PJ9	02/11/2016	3		0.0	No Category Required ▼	No Reason Required ▼	Υ		+
Hep B - Ped/Adol - presv. free	AHBVC103AA	05/30/2014	12		0.0	No Category Required	No Reason Required ▼	N		+
Hep B - Ped/Adol - presv. free	AHBVC188CA	01/19/2015	10		0.0	No Category Required	No Reason Required 🔻	Υ		+
Hep B - Ped/Adol - presv. free	AHBVC210EB	03/13/2015	20		0.0	No Category Required	No Reason Required ▼	Υ		+
Hep B - Ped/Adol -	H016756	02/28/2015	6		0.0	No Category Required	No Reason Required	N		+







# **Cold Storage**



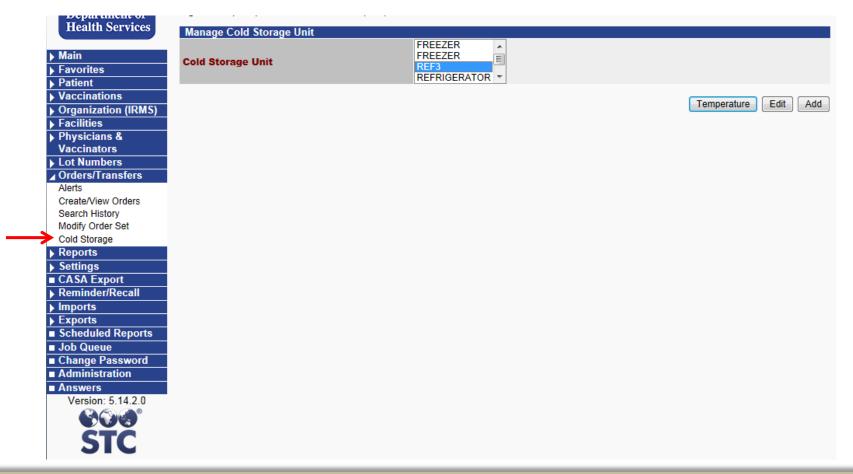








This option allows users to manage cold storage units and track temperatures. Users can also create a cold chain report that lists all cold storage units found for the selected site and recorded temperatures. From the **Orders/Transfers** menu, click on the **Cold Storage** option. The "Manage Cold Storage Unit" window appears. From here you can add and edit a cold storage unit and enter temperatures.







To add a cold storage unit, click the **Add** button. The Add Cold Storage Unit window appears. From here, enter the Unit Name, Type, Temp scale and effective date and click Save.

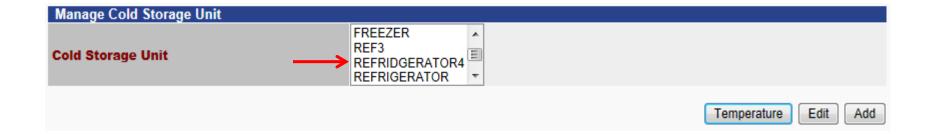
Add Cold Storage Unit	
Unit Name:	Refridgerator4
Туре	Refrigerator 💌
Temperature Scale:	Fahrenheit 💌
Effective From:	03/26/2014
Effective To:	
	Cancel





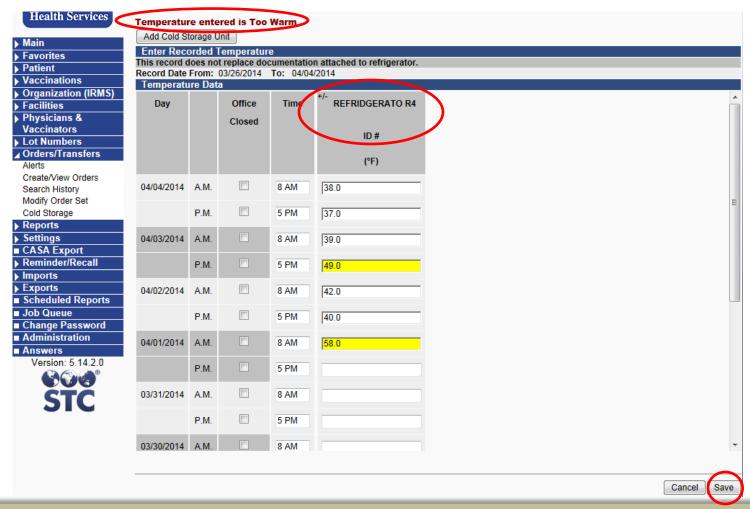


The storage unit should now appear in the cold storage unit list.





To enter temperatures for cold storage unit, Select the Cold Storage Unit(s) that you want to enter temperatures for by highlighting the name and clicking the **Temperature** button. The Enter Recorded Temperature window appears. Fill in the temperatures for the storage unit under the refrigerator name and click **Save**. If your temperatures are too warm or too cold a message in red will appear at the top of the screen. Clicking Save sends the records to the VFC staff.









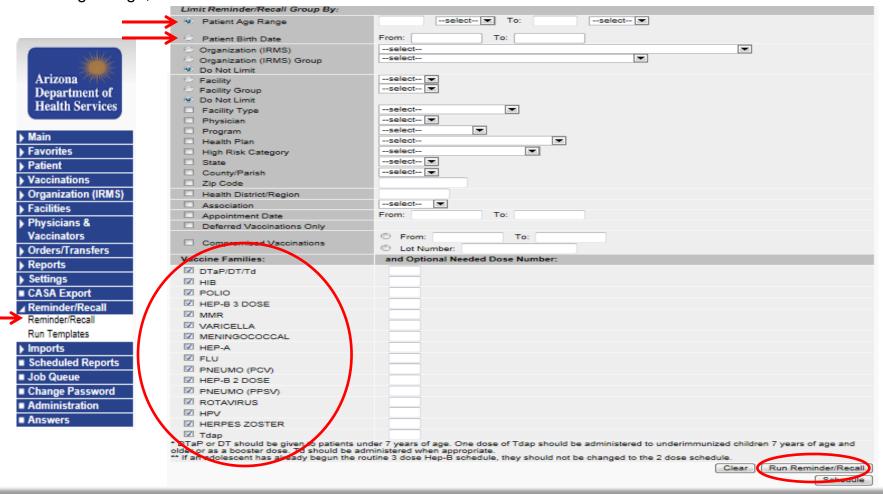
## **Reminder Recall**







Reminder Recall is used to identify patients that are due to return for vaccinations, print a reminder message to postcards, create patient listing and create mailing labels. Only the patients you own or are in your specific IRMS/Facility will be included in the Reminder Recall results. In the Navigation bar, click **Reminder/Recall** under the **Reminder/Recall** tab. On the reminder recall report advanced search screen, enter the patient birth date or age range, select the vaccines and click Run Reminder Recall.



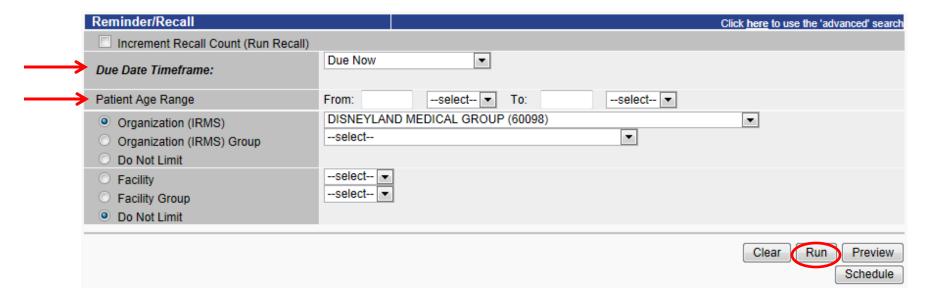








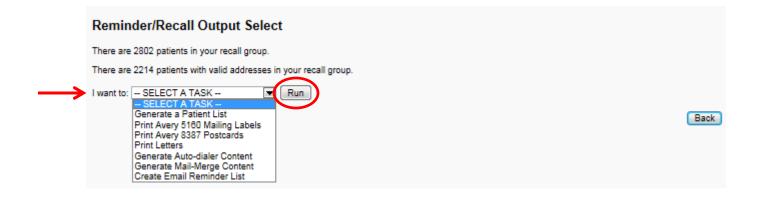
You also have the option of using simple search. Click on the "here" button in the top right corner to use the simple search. Select a timeframe, enter the Patient Age Range and click **Run**.





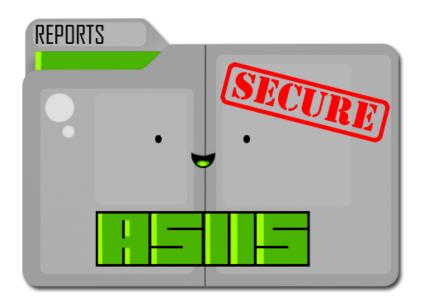


If the report was successfully created you will see the following screen. From the drop down menu, select what you would like to do and click **Run**. Depending on what you selected, the reminder recall will generate a patient list, mailing labels and postcards, reminder letters, auto-dialer content, mail-merge content or email reminders for the recall group you have selected.









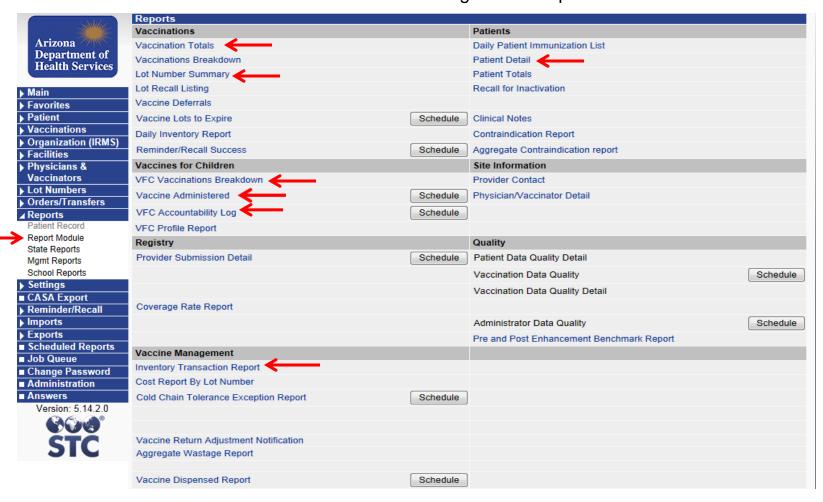
# **Running Reports**







There are a variety of reports that can be populated in ASIIS. To get to these reports select **Report Module** under the **Reports** tab in the navigation bar. Some of these reports can be run immediately and some can be scheduled to run later (due to their size and time it takes to run). The reports that can be scheduled will have a **Schedule** button to the right of the report title.





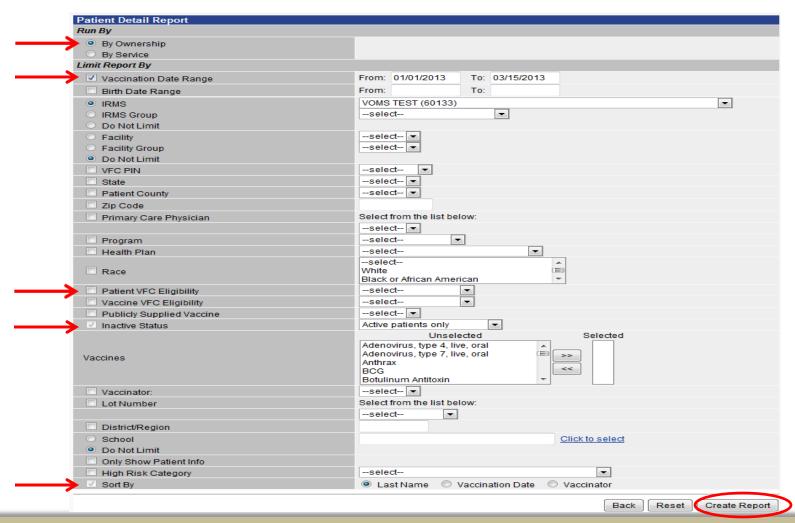


- Vaccination Totals-select this report to view the number of vaccinations submitted, added, or updated for your practice
- **Inventory Transactions** select this report to view inventory history for your practice
- Lot Number Summary- select this report to view a list of active, non-expired lots, and orders/transfers for your practice and the details such as the current inventory counts and a count of the different categories to show where the inventory went
- Patient Detail- select this report to display a list of patients and their selected Vaccinations
- VFC Vaccinations Breakdown-select this report to view the type of VFC patients that have been immunized
- Vaccine Administered-This report displays the counts of vaccinations administered by dose number, age, vaccine, and Provider (VFC Number).
- VFC Accountability Log-This report displays a list of visit dates and the VFC Eligibility and Vaccinations given on those dates. The report also totals by vaccine and by VFC Eligibility.





Enter the report criteria and select Create Report. In the example below, the report will include all active patients with a vaccine administered between January 1, 2013 and March 15, 2013. The list will be sorted by last name.







#### Below is an example of the Patient Detail Report.

#### Patient Detail Report

Vaccine: All

VFC PIN: 08

Birth Date Range: All

Report Criteria

Run By: By Ownership Report Date: March 15, 2013

IRMS: 60133 - VOMS TEST

Patients Status: Active patients only

Patient VFC Eligibility: All

Physician: All Health Plan: All Race: All

Lot Number: All District/Region: All

High Risk Category: All Publicly Supplied Vaccine: All Facility: All

Vaccination Date Range: 01/01/2013 to 03/15/2013

Vaccine VFC Eligibility: All

Program: All Zip Code: All State: All Patient County: All School: All

Sort Criteria: Last Name Vaccinator: All

Total Patients Selected: 1

Deleted vaccinations are shown with a line through them.

Patient ID 6238307	D First Name Middle Name		<b>Last Name</b> Patient		Birthday Guardian 01/01/2013 SAMPLE PA				Number	VFC Eligible Y	e Facility	
Vaccine	Vacc. Date	Dose Size	Mfg. Code	Lot	Public Lot	VFC Eligible	Historical	Vaccinator	Facility	Date VIS Form	n Given	VIS Publication Date
DTaP	03/15/2013	Full	PMC	1234AA	Y	Υ	N			03/15/201	13	

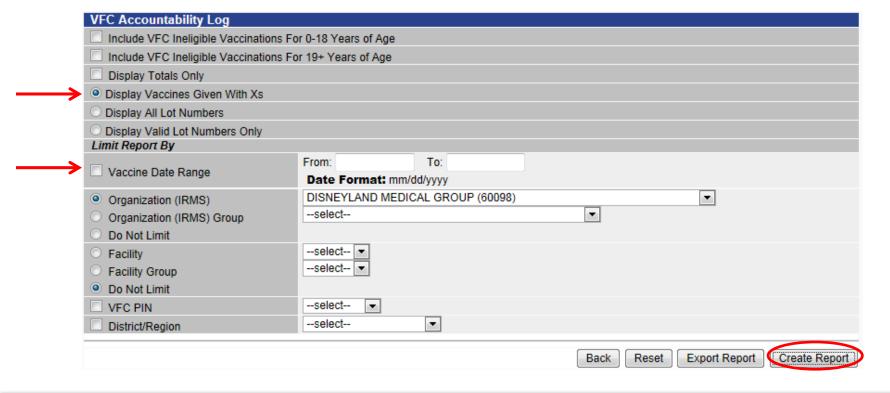




azdhs.gov



VFC Accountability Log Report can be found under the Vaccines for Children section in the Reports Module. The top two boxes are for inclusion of VFC ineligible patients in the report. The next four boxes let you customize the display of the report. Enter dates in the vaccine date range to limit the time period. Click the **Create Report** button to create a report in ASIIS or click **Export Report** to bring up a separate report that you can save on your desktop.







#### Below is an example of the VFC Accountability Log.

Vaccines For Children (VFC) Program

Vaccine Accountability Log for Public Provider/Hospital (Private and Public) Use

Organization (IRMS): 1066 - 0000\_ADHS INTERNAL BEDCS USE

VFC PIN:

Patient Date of Birth	Patient Vacc Date	SIIS Patient Id	VFC Elig.	DTaP	DTaP/Hep B/IPV	DTaP/Hib/IPV	DTaP/IPV	HPV, quadrivalent	HPV, bivalent	dose -	Hep B - Ped/Adol - presv. free	HibPRP-OMP	HibPRP-T	IPV	Influ Inact 48+ mos pres free	Influenza, intradermal, presv free
6/11/00	10/4/01	2905481	Medicaid								x					
8/18/02	3/13/03	1987118	Medicaid	x												
1/1/04	5/24/04	3905213	KidsCare	x										x		
12/10/04	2/15/05	5582928	Medicaid		x											
1/1/06	3/1/06	5482084	Medicaid		x											
1/1/06	3/1/06	5482084	Nat. Amer. or Alaskan													
5/1/06	7/1/06	3838715	Medicaid		x											
8/17/05	8/17/06	3700286	Uninsured													
5/1/06	9/1/06	3838715	Medicaid		x											
8/17/05	9/7/06	3700286	Uninsured													
8/1/06	10/1/06	3905224	Medicaid		x											





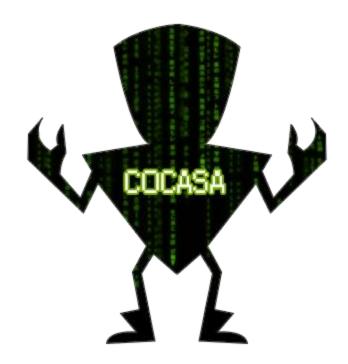


Click on the **Schedule** button next to the report title to set up a report to run at a later time. For this example, the VFC Accountability Log will be scheduled. Enter dates in the vaccine date range to limit the time period. Enter the minute, hour and date you want the report to run. Click **Schedule** when completed. This report is now scheduled to run at the designated time and an email will be sent when the report is completed.

VFC Accountability Log									
Include VFC Ineligible Vaccinations For	☐ Include VFC Ineligible Vaccinations For 0-18 Years of Age								
☐ Include VFC Ineligible Vaccinations For	19+ Years of Age								
☐ Display Totals Only									
	Display Vaccines Given With Xs								
O Display All Lot Numbers									
Display Valid Lot Numbers Only									
Limit Report By									
_	From:	To:							
── Vaccine Date Range	Date Format: mr	m/dd/yyyy							
Organization (IRMS)	DISNEYLAND MED	DICAL GROUP (60098)	▼						
Organization (IRMS) Group	select		▼						
O Do Not Limit									
Facility	select ▼								
Facility Group	select ▼								
Do Not Limit									
□ VFC PIN	select ▼								
	select	-							
☐ District/Region Scheduler	Sciect								
Select Schedule Parameters									
Run now:		(Report will run now and will	ll <b>not</b> be scheduled for additional run	s)					
Minute:		:05 💌							
Hour:		5 A.M. ▼							
Day of Month:		1 🔻							
Month:		February 💌							
Day of Week:		_							
Run once:		(Report will run once as spe	ecified and then be removed from sci	heduling)					
Select the Organization (IRMS)s, facilities	s and enter email a	addresses the report should he	e sent to						
Screet the Organization (Iranis)s, racinate	s, and enter eman e	DISCOVERY PLUS ACADEMY	<b>(</b>	<u> </u>					
		DISNEYLAND MEDICAL GROU	UP						
Organization (IRMS):		DIVERSIFIED SOLUTIONS DIXIE PEDIATRICS		(≡)					
		DMG-CHILDREN'S REHABILIT	TATIVE SVCS PRIMARY CARE						
		DOBSON ACADEMY		_					
		DOBSON PEDIATRICS Select a Facility							
		00001		Ê					
		00002							
Facility:		00003							
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		1		▼					
			*						
Please add email addresses separated by o	ommas		Validate						
			Validate						
			•						
				Back Schedule					







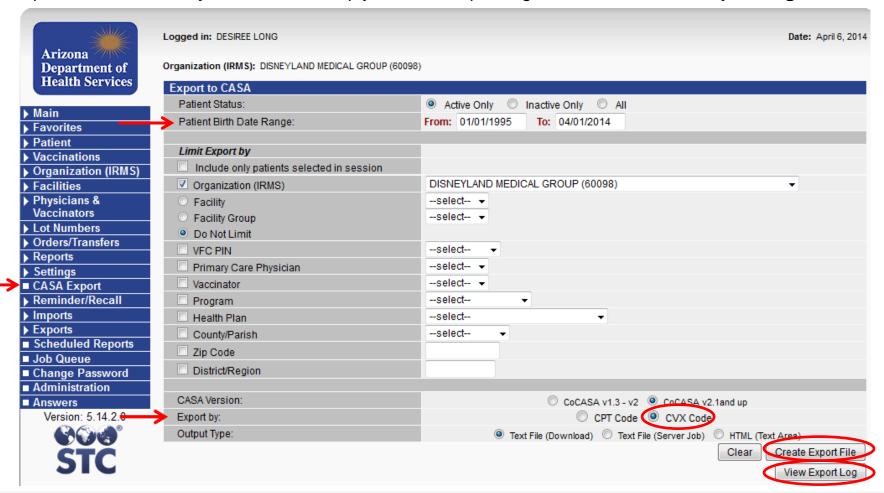
## **Co-CASA** exports







Co-CASA (Comprehensive Clinic Assessment Software Application) is an application developed by the Centers for Disease Control and Prevention to assess immunization coverage rates. Click on the CASA Export link in the navigation bar. The Export to CASA window appears. At a minimum fill in patient birth date range and next to the Export by link, click the bubble next to CVX code. To begin the export click Create Export File or to simply view the export log in ASIIS click View Export Log.







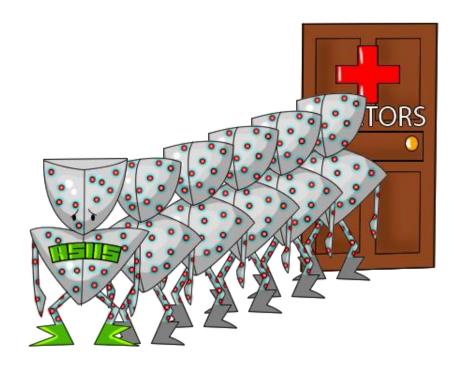


Depending on the factors entered and number of records to retrieve, the report may take a few minutes. Once the export is completed you will be able to view it in ASIIS or save the information to your desktop. If you have saved it on your desktop, you can close down ASIIS and easily see the report and use it in Co-CASA.

CASA Exp	ort Log				
<b>Export Date</b>	From Birthday	To Birthday	Limited To	Records Sent	Export Filename
03/26/2014	03/26/2012	03/24/2014		47	casa_file
03/26/2014	03/26/2012	03/21/2014		47	casa_file
03/05/2014	03/01/1997	03/01/2001		555	casa_file
02/25/2014	03/02/2011	03/01/2012		29	casa_file
02/25/2014	01/01/2011	12/31/2011		30	casa_file
02/20/2014	03/02/2011	03/01/2012		32	casa_file
02/20/2014	01/01/2011	12/31/2011		31	casa_file
02/12/2014	03/02/2011	03/01/2012		34	casa_file
02/04/2014	01/01/2011	12/31/2011		29	casa_file
02/03/2014	03/02/2011	03/01/2012		32	casa_file
12/29/2013	03/02/2011	03/01/2012		34	casa_file
12/29/2013	01/01/2011	12/31/2011		31	casa_file
12/29/2013	01/01/2011	12/31/2011		31	casa_file
12/10/2013	03/02/2011	03/01/2012		37	casa_file
12/10/2013	01/01/2011	12/31/2011		35	casa_file
11/01/2013	03/02/2011	03/01/2012		36	casa_file
11/01/2013	01/01/2011	12/31/2011		35	casa_file
09/30/2013	09/02/1995	09/01/2000		708	casa_file
09/30/2013	09/02/2010	09/01/2011		33	casa_file
09/25/2013	09/02/2010	09/01/2011		35	casa_file
09/20/2013	09/02/2010	09/01/2011		39	casa_file
09/04/2013	09/02/2010	09/01/2011		42	casa_file
08/30/2013	09/02/1995	09/01/2000		712	casa_file
08/30/2013	09/02/2010	09/01/2011		43	casa_file
08/22/2013	09/02/2010	09/01/2011		43	casa_file
07/30/2013	09/02/2010	09/01/2011		45	casa_file
07/17/2013	09/02/2010	09/01/2011		48	casa_file
04/25/2013	09/02/2010	09/01/2011		46	casa_file
03/26/2013	01/01/2010	12/31/2010		38	casa_file
03/17/2013	03/02/1995	03/01/2000		756	casa_file
03/17/2013	03/02/2010	03/01/2011		38	casa_file
03/14/2013	03/02/2010	03/01/2011		36	casa_file
03/04/2013	03/02/2010	03/01/2011		36	casa_file
02/19/2013	01/01/2010	12/31/2010		38	casa_file
02/12/2013	03/02/1995	03/01/2000		762	casa_file
02/12/2013	03/02/2010	03/01/2011		37	casa_file







## **Mass Immunization Module**







The Mass Immunization Module will be used during an epidemic where the majority of the population needs to be vaccinated quickly. The Mass Immunization (MI) Module application is used in the field to conduct quick entry of patient demographic and vaccination information but must only be used during mass clinics or epidemics. Click the **Select Application** link under the main tab in the navigation bar. Select **Mass Immunization** from the drop down menu and click the **Submit** button.

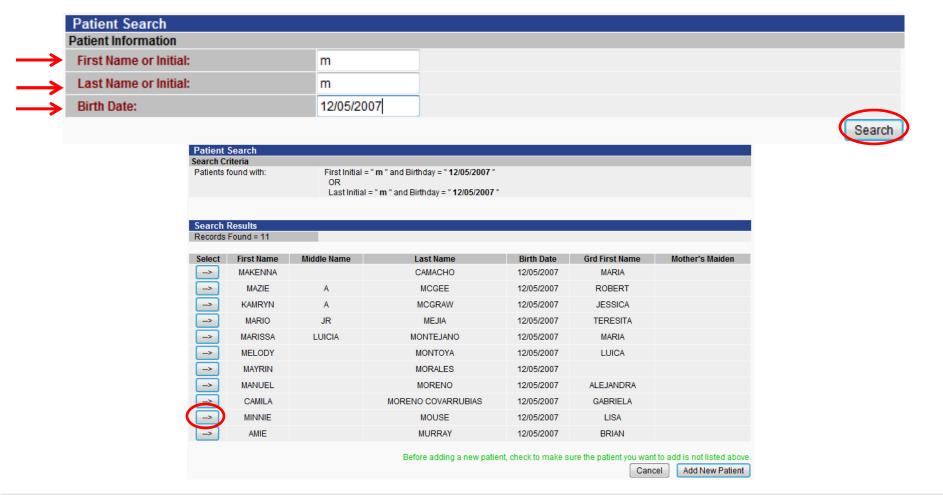








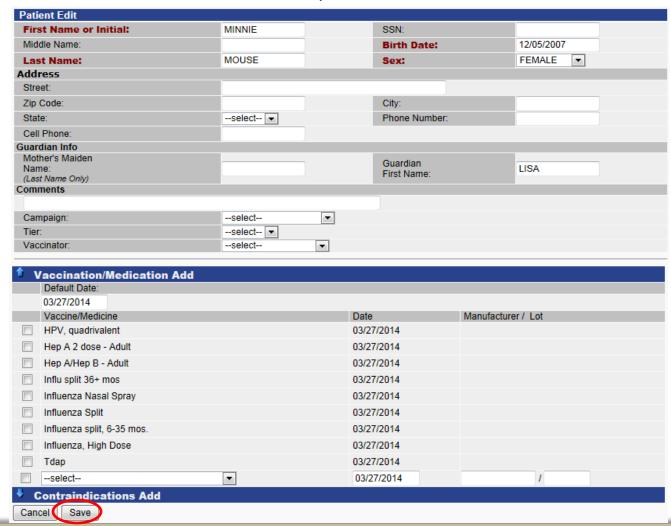
Enter the patients first and last name, date of birth and click **Search**. Select the patient by clicking on the arrow next to the name. If the patient you are looking for does not show up in the results, click Add New Patient to add them to the registry.







Enter the demographic data and select the vaccines by placing a check mark next to the vaccine name or selecting it from the drop down menu. You can also change the date under the default date field. Click **Save** when complete.









## **Important Reminders**

- You can customize your ASIIS settings to meet your needs
- Only Private Vaccine should be manually entered in ASIIS
- Use reminder recall to let your patients know shots are due or overdue
- You can run reports for just about anything in ASIIS
- You can use ASIIS to get CoCASA information
- Call ASIIS/VFC with questions or concerns
  - ASIIS Hotline: 602-364-3899 or 1-877-491-5741
  - ASIISHelpDesk@azdhs.gov- for questions about ASIIS
  - ASIISrequest@azdhs.gov- request for records
  - VFC: 602-364-3642







